

MILITARY SPECIFICATION

SEMICONDUCTOR DEVICE, TRANSISTOR, PNP, GERMANIUM, LOW-POWER
TYPE 2N501A

This amendment forms a part of Military Specification MIL-S-19500/62B, dated 26 July 1968, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.4, C_{obo} column: Delete "f = 4 MHz" and substitute " $100 \text{ kHz} \leq f \leq 1 \text{ MHz}$ ".

PAGE 2

* 3.4: Delete "tables I, II, and III" and substitute "table I".

* 4.2 and 4.3, delete and substitute the following:

"4.2 Qualification inspection. Qualification inspection is not required.

"4.3 Quality conformance inspection. Quality conformance inspection shall consist of group A inspections."

PAGE 4

* 4.3.1, delete and substitute the following:

"4.3.1 Group A inspection. Group A inspection shall consist of the examinations and tests specified in table I on a 100 percent basis."

* 4.3.2, 4.3.3, 4.3.4, and 4.3.5: Delete in their entirety.

* 4.4: Delete "tables I, II, and III" and substitute "table I".

* TABLE I, LTPD column: Delete.

PAGE 5

* TABLE I, LTPD column: Delete.

TABLE I, Subgroup 4, Test method 3236, Details column: Delete "f = 4 MHz" and substitute " $100 \text{ kHz} \leq f \leq 1 \text{ MHz}$ ".

TABLE I, Subgroup 4, Base to emitter voltage (nonsaturated): Delete "(nonsaturated)" and substitute "(saturated)"; Details column: Delete "Test cond. B" and substitute "Test cond. A"; Symbol column: Delete " V_{BE} " and substitute " $V_{BE(sat)}$ ".

* TABLE II: Delete in its entirety.

PAGES 6 and 7

* TABLES II and III: Delete in their entirety.

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

MIL-S-19500/62B
AMENDMENT 3

Custodians:

Army - ER
Navy - EC
Air Force - 17

Preparing activity:
Army - ER

(Project 5961-0834-1)

Review activities:

Army - MI
Navy - SH
Air Force - 11, 85
DLA - ES

User activities:

Army - SM
Navy - AS, CG, MC, OS
Air Force - 19

Agent:

DLA - ES